

SECRET - SECURITY INFORMATION

5683

July 22, 1952

COMPARISON OF SELECTED ITEMS
IN
JAPANESE EXPORT CONTROL LIST
WITH
COCOM CHINA LIST AND UK SUPPLEMENTAL ITEMS

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Part I

(Through Item 13 in Japanese List)

Jap. CoCom control lists

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State, Commerce declassification & release instructions on file

JUL 30 1952

Japanese List

COCOM China List
and UK Supplemental ItemsA/

No.	Definition	No.	Definition
1	All ferrous and nonferrous ores, concentrates, intermediate products, metals, alloys and scrap	1605	Iron powder and iron alloy powder of grain sizes less than 30 microns (thirty-millionths of a metre) in diameter.
		*1615	Munitions components and materials, as follows: a) Brass and bronze fabrications for munitions anvils, fabrications for bullet cup (gilding metal clad steel), cartridge belt link, primer cap, shell rotary band; b) Brass rolled cartridge strip (with 68 to 72% copper); d) Gilding metal clad steel; e) Gun forgings and castings, rough and alloy rough. (This <u>includes</u> , but is not limited to, those for artillery guns, machine guns, automatic guns, and small arms.)
		1620	Platinum products, as follows: a) Gauzes manufactured from platinum or platinum alloys of 1024 mesh or finer; b) Wire of platinum, rhodium platinum, or iridium platinum of a thickness of 0.5 mm or less; c) Thermocouples manufactured from platinum or platinum alloys.
		1630	Scrap iron and steel
		1635	Alloys containing: a) 3% or more molybdenum (<u>but</u> 2% or more molybdenum in any alloys containing more than 17% chromium); <u>or</u> b) 4% or more cobalt; <u>or</u> c) 0.25% or more columbium or tantalum; <u>or</u> d) 5% or more tungsten.
		1641	Bismuth metal and alloys
		*1645	Cadmium
		1646	Calcium: metal.
		*1648	Cobalt, as follows: a) Ores, residue, and concentrates, including arsenical crystals; b) Cobalt-bearing scrap; c) Metal; d) Compounds (<u>including</u> cobalt oxide but <u>excluding</u> other paint pigments and driers).
		1649	Columbium (niobium), as follows: a) Ores and concentrates; b) Scrap; c) Metal and alloys (<u>including</u> ferro-columbium and ferro-columbium-tantalum).

A/ COCOM agreed China List includes all of Lists I, II and III; UK China List is the same as the COCOM List with additional items shown in this correlation by designation Supp." Items in latter designation have been presented to COCOM for addition to COCOM List, but have not yet been accepted.

Note: Wherever COCOM List item number is followed by an asterisk (*), such item appears under other classifications.

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No.	Definition	NO.	Definition
1 (Cont.)		*1650	Copper, as follows: a) Copper ores, concentrates, regulus, and matte; b) Copper and copper alloy, scrap and old metal; c) Copper and copper-base alloys in the form of anodes and cathodes, billets, blocks, blooms, cakes, ingots, ingot bars, pellets, pigs, shot, slabs, sticks, wire bars and wire rods, and other cast shapes; d) Copper and copper-base alloy semi-finished products, as follows: sheets, strips, plates, rods, pipe and tubing, wire (uncovered).
		*1653	Germanium and germanium compounds
		*1658	Molybdenum, as follows: a) Ores and concentrates; b) Scrap; c) Metal (<u>including</u> wire), ferromolybdenum, and alloys (<u>except</u> those covered by Item 1635a).
		*1661	Nickel, as follows: a) Ores, concentrates, and matte; b) Nickel metal, and nickel base alloys (other than steel alloys) in the form of ingots, billets, bars, grains, rods, sheets, strips, shot, plates, circles, discs, dross, flue dust, foil, powdered in oil, ribbon, rings, tubes, and wire; c) Anodes, cathodes, electrodes, and welding rods.
		1666	Sodium (metallic)
		*1667	Strontium, as follows: a) Ores and concentrates; b) Metal.
		*1670	Tantalum, as follows: a) Ores and concentrates; b) Metal, and ferro-tantalum; d) Seamless pipe and tubing.
		1671	Titanium metal.
		1672	Ferro-thorium; ferro-uranium.
		1675	Vanadium, as follows: a) Ores, concentrates, and flue dust; b) Scrap; c) Metal and vanadium base alloys (<u>including</u> ferro-vanadium).
		*1679	Zirconium, as follows: a) Metal and alloys (<u>including</u> ferro-zirconium); c) Seamless pipe and tubing.
		*2610	Metal pipe and tubing, seamless, as follows (<u>cast iron not included</u>): a) Steel, n.e.s.; b) Platinum.
		2620	Tinplate.
		2630	Alloys containing 3.25% to 5% silicon.

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No.	Definition	No.	Definition
1 (Cont.)		*2635	Aluminum, as follows: a) Aluminum and alloys thereof (primary and secondary forms) viz., billets, blocks, blooms cakes, grains, granules, pigs ingots, lumps, notched bars, pellets, shot, slabs, sticks, and wire bars: b) Aluminum hard alloys used in aircraft construction, in the following forms: 1) Semi-fabricated forms, viz., appropriate types of plate, sheet, strip, rod, or other extruded forms, wire, circles, powder, foil, castings; 11) Explosive rivets, welding rods, and electrodes; c) Aluminum or aluminum alloys, except hard alloys used in aircraft construction in the following forms: 1) Semi-fabricated forms, viz., appropriate types of plate, sheet, strip, rod, or other extruded forms, wire, circles, powder, foil, castings; 11) Explosive rivets, welding rods, and electrodes; d) Aluminum scrap in all forms.
		2640	Ferrochrome (low carbon) containing a maximum of 0.2% carbon.
		*2650	Lead, as follows: a) Ores, concentrates, bullion, and matte; b) Scrap and old metal; c) Metal, in the form of pigs, slabs, shot, bars, and other primary shapes; d) Secondary lead in pig and slab form.
		2655	Magnesium, as follows: a) Magnesium metal and magnesium base alloys in the form of billets, blocks, ingots, notched bars, powder, slabs, and sticks; b) Scrap and old metal; c) Semi-manufactured products: ribbons, sheets, and magnesium alloy castings and extruded forms.
		2666	Ferro-titanium.
		2607	Tungsten, as follows: a) Metal and alloys (including ferro-tungsten but not steel alloys) in all forms and shapes; b) Compounds (including carbides).
		3630	Alloys containing: (1) 0.5% or more titanium; 3% or more nickel; (2) alloy and stainless steel in all forms, n.e.s.
		3670	Zinc: pigs, slabs, granulated, die casting alloys, and all other forms except manufactures.

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No.	Definition	No.	Definition
1 (Cont.)		*3635	Antimony metal, concentrates and compounds (excluding medicinals).
		3650	Lead: in semi-fabricated and other such forms.
		3651	Lithium.
		*3655	Mercury and its compounds, n.e.s.
		3660	Potassium metal.
		3665	Tin
		Supp:	All classes of iron and steel products (including alloy steels) up to and including the finished stage.
Remarks:	Ferrous coverage on Japanese list broader than COCOM list. Ferrous coverage substantially the same on both Japanese and COCOM-UK-China List. Nonferrous coverage broader on Japanese list since only selected items and specific forms are covered on COCOM-UK List.		
2	All ferrous and non-ferrous metal products (except household kitchen, table and bedroom utensils, stationery supplies, hand-operated office machines, toys and miscellaneous adornments for personal use).	*1154	Welded or seamless steel casing, drill pipe, tubing, and line pipe conforming with API specifications for oil country tubular products. (This <u>excludes</u> gas, water, and steam pipes of ordinary commercial quality; spigot and faucet pipes; flange tubes.)
		1250	Condenser tubes (seamless cupronickel).
		1430	Cables (multicore) suitable for harbour defense purposes and mine-sweeping.
		1490	Landing mats for aircraft.
		1601	Anti-friction bearings (ball or roller) <u>and</u> parts, as follows: a) Steel alloy bearings with inner-ring bore diameters as follows: 1) <u>Ball</u> : 15 mm and below <u>or</u> 60 mm and above; 2) <u>Roller</u> : 20 mm below <u>or</u> 70 mm and above; b) Bearing parts, as follows: 1) All steel alloy rollers and balls (<u>except</u> 'low quality' balls made of 'normal' chrome steel, as defined in Interpretative Footnote No. 2 at end of List I; 2) All steel alloy outer rings, inner rings, and separators (<u>except</u> any such parts useable only for bearings not covered by subitem 1601 (a) above.
		*1615	Munitions components and materials, as follows: a) Brass and bronze fabrications for munitions anvils, fabrications for bullet cup (gilding metal clad steel), cartridge belt link, primer cap, shell rotary band; c) Copper rotating bands for shells; and other copper munitions components.

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NO.	Definition	NO.	Definition
2 (Cont.)		1620	Platinum products, as follows: a) Gauzes manufactured from platinum or platinum alloys of 1024 mesh or finer; b) Wire of platinum, rhodium platinum, or iridium platinum of a thickness of 0.5 mm or less; c) Thermocouples manufactured from platinum or platinum alloys.
		*1645	Cadmium.
		*1650	Copper, as follows: b) Copper and copper alloy scrap and old metal; e) Copper and copper-base alloy finished products, as follows: 1) Cable, uncovered; ii) Wire (single strand conductor) of a diameter of 0.35 mm or less, insulated.
		1658	Molybdenum, as follows: e) Cemented or sintered carbides.
		*1661	Nickel, as follows: d) Catalysts and nickel oxide.
		2601	Anti-friction bearings (ball or roller) and parts, as follows: a) Steel alloy bearings with inner ring bore diameters as follows: 1) <u>Ball</u> : over 15 mm but under 60 mm; 2) <u>Roller</u> : over 20 mm but under 70 mm; b) Carbon steel bearings; c) Bearing parts, as follows: 1) Steel alloy outer rings, inner-rings, and separators useable only for bearings covered by sub-item (a) above. 2) Carbon steel parts (balls, rollers, rings, separators).
		2620	Tinplate.
		*2635	Aluminum, as follows: b) Aluminum hard alloys used in aircraft construction, in the following forms: ii) Explosive rivets, welding rods, and electrodes; c) Aluminum or aluminum alloys, except hard alloys used in aircraft construction in the following forms: ii) Explosive rivets, welding rods, and electrodes.
		*3380	Conveyor belting (interpreted to include rubber balata, asbestos and woven wire conveyor belting).
		3651	Lithium.
		3665	Tin.
		<u>Supp.</u>	All classes of iron and steel products (including alloy steels) up to and including the finished stage.
		<u>Supp.</u>	Barbed wire
		<u>Supp.</u>	Steel wire strand, cable and rope
		<u>Supp.</u>	Flexible metal tubing

Remarks: Japanese ferrous and nonferrous coverage is much broader than COCOM item which covers only selected items.
Japanese ferrous coverage is substantively the same as COCOM-UK-China List; Japanese nonferrous coverage is much broader than COCOM-UK-China List.

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Remarks: Japanese coverage broader.

(Item 3680 omitted.
See below.) 39

Remarks: Japanese coverage broader.

3)	Graphite	1302	Crucibles, artificial graphite
4)	Carbon	1390	Graphite: (a) Graphite (artificial) and amorphous carbon (excluding charcoal), in forms (including scrap) whose largest dimension exceeds 25" (635 mm.), or whose smallest dimension exceeds 2" (50 mm.), or whose weight exceeds 6 lbs. (2.7 kgs.); (b) powder (carbon only).
		3385	Artificial graphite electrodes, 3/4" to 2" cross-section.
		3301	Crucibles, natural graphite.

Remarks: Japanese coverage broader.

5) Mica 1691 Mica (strategic grades), as follows: block (good stained or better), film and muscovite splittings, and phlogopite splittings which conform to the American Society of Testing Materials standards or to India-Calcutta standards.

7. 3680 - Asbestos: (a) Chrysotile, standard commercial grades C & G-1, C & G-2, Approved For Release 2001/08/17 : CIA-RDP82-00647A000200140009-0
(b) Anthophyllite, standard grades Crude 1 and Crude 2, or the equivalent of any of the above grades.)

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No.	Definition	No.	Definition
3 6)	Sulphur	2761	Sulphur (from whatever source: crude, crushed, ground, refined, sublimed, and flowers).
Remarks: Coverage substantively the same.			
7)	Magnesium silicate	1690	Steatite (radio grade), unground, machinable quality, containing not over 1.5% iron and not over 0.5% lime.
Remarks: Japanese coverage is broader.			
8)	Quartz crystal and plate (except items for personal adornment and seals).	*1587	Quartz crystals and plates
Remarks: Japanese coverage substantively the same as COCOM.			
9)	Cryolite	none	
Remarks: Japanese control only.			
10)	Iron pyrites	none	
11)	Cupreous pyrites	none	
Remarks: Japanese control only.			
12)	Diamonds	1385	Diamonds suitable for industrial use, including splints and borts. (<u>Interpreted</u> to include industrial diamonds, dust, and powder. Also interpreted to include rough cuttable diamonds suitable either for gem stones or industrial diamonds).
Remarks: Japanese coverage is broader.			
13)	Jewel bearings	none	
Remarks: Japanese control only.			
14)	Cement	none	
Remarks: Japanese coverage only.			
15)	Electrical porcelain	none	
Remarks: Japanese coverage only.			
16)	Refractories, (including plastic) either brick, clay, cement or mortar.	none	
Remarks: Japanese coverage only.			
17)	Coal	none	
Remarks: Japanese coverage only.			
18)	Coke	1796	Coke and coke flour, derived from: a) Petroleum b) Coal tar pitch coke
Remarks: Japanese coverage is broader.			
19)	Lime stone	none	
Remarks: Japanese coverage only.			

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<u>No.</u>	<u>Definitions</u>	<u>No.</u>	<u>Definitions</u>
4	All petroleum and petroleum products.	1770	Crude petroleum
		1771	Diesel oil
		1772	Fuel oil
		1773	Gasoline (motor and aviation)
		1774	Kerosene
		*1775	Reference fuels
		1780	Lubricating oils and greases
		2771	Petroleum asphalt
		*3770	Naphtha, mineral spirits and solvents (<u>including</u> coal tar naphtha)
		Supp.	Paraffin wax and petroleum jelly

Remarks: Japanese coverage is broader.

Also all of the following:

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| 1) Additives | *1786 | Additives for motor oil |
| | *1788 | Tetra-ethyl lead; tetra-ethyl lead fluid; and any mixture containing more than 3 cc. of tetra ethyl lead per gallon. |
| 2) Blending agents | *1789 | High-octane blending agents for aircraft fuels, as follows: |
| | a) | Alkylates |
| | b) | Cumens and substitutes |
| | c) | Hydrocodimers |
| | d) | Hydropolymers |
| | e) | Isohexanes |
| | f) | Isoctanes |
| | g) | Isopentanes |
| | h) | Isopropylether |
| | i) | Neohexanes |
| | j) | Triptane |

Remarks: Japanese coverage broader.

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| 3) Synthetics | 1775 | *Reference fuels |
|---------------|------|------------------|

Remarks: Japanese item is broader, U. S. technicians uncertain as to coverage intended by Japanese item. Reference fuels might be interpreted as included in this item.

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| 4) Catalytics | 1747 | Phosphoric acid, catalyst (Victor |
|---------------|------|-----------------------------------|

Remarks: Japanese coverage broader.

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| 5) Gum inhibitors | *1787 | Liquid gum inhibitors |
|-------------------|-------|-----------------------|

Remarks: Japanese coverage broader.

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|------------------------------|------|---|
| 6) Hydraulic oils and fluids | 1702 | Hydraulic fluids, synthetic |
| | 1793 | Hydraulic fluids or oils, petroleum base (with or without synthetic additives). |
| | 2702 | Hydraulic fluids or oils, castor oil base. |

Remarks: Japanese coverage broader.

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No.	Definition	No.	Definition
7.	All natural or synthetic rubber and allied gums, and manufactures thereof (except garden hose, toys, parts of bicycles and stationery supplies).	*1577	Meteorological sounding balloons, 1100 grams or larger.
		1755	Silicone rubber.
		1801	Synthetic rubbers, as follows: a) Neoprene; b) N type (Nitrile) c) Butyl.
		1802	Masterbatch (i.e., unvulcanized compounds or mixtures of natural and/or synthetic rubbers with carbon black and/or other rubber compounding agents).
		1820	Pneumatic tires and inner tubes, of a kind specially constructed to be bullet-proof or to run when deflated.
		1821	Pneumatic tire casings: truck, bus, off-the-road, and industrial types (except farm tractor and implement), of the following sizes: a) Sizes 9.00-13, 9.00-16, and 10.50-16 cross section, regardless of ply rating; b) All other sizes of 7.00 to, but not including, 10.00 cross section, with 12-ply rating and over c) All other sizes of 10.00 to, but not including, 12.00 cross section, with 14-ply rating and over d) All sizes of 12.00 cross section and over, regardless of ply rating.
		1822	Pneumatic tire casings for soil compactors of 10 tons or over net vehicle weight, whether or not mounted on the vehicle.
		1840	Water-lubricated bearings.
		1845	Rotary drilling hose, high pressure (with test pressure 3000 psi (210 kg per sq cm) and over).
		*2754	Polyisobutylene.
		2820	Pneumatic tire casings: truck, bus off-the-road, and industrial types (except farm tractor and implement), of the following sizes: a) All sizes of 7.50 to, but not including, 10.00 cross section with 10-ply rating (except 9.00-13 and 9.00-16); b) All sizes of 10.00 to, but not including, 12.00 cross section with 12-ply rating or less (except 10.50-16).
		2821	Pneumatic tire inner tubes: truck, bus, off-the-road, and industrial types (except farm tractor and implement types and those covered by item 1820), of 7.50 and over cross section.
		3380	Conveyor belting (interpreted to include rubber balata, asbestos and woven wire conveyor belting).
		3801	Natural rubber including latex.
		3840	Rubber hose and tubing made from neoprene and N-type rubbers only with $\frac{1}{2}$ -inch inner diameter and over.
		3820	Pneumatic tire casings and inner tubes: farm tractor and implement types, all sizes with cross section of 7" (17.8 cm) and over.

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No.	Definition	No.	Definition
7	(Cont.)	Supp.	Tyres and tubes other than those for pedal cycles.
		Supp.	Rubber solution.
		Supp.	Rubber scrap

Remarks: Japanese List is broader than COCOM - U.K. China List.

8	All the following textiles and fibers:	*2720	Purified cellulose containing not less than 88% alphacellulose.
1)	Raw cotton; used cotton; cotton linters, waste, pulp, card strips and rags.		
2)	Synthetic fibers and manufactures thereof, except clothing.	3930	Nylon products: (a)nylon rope; (b) nylon parachute cloth.
3)	Wool.		None
4)	Manila (abaca), sisal (henequen), jute and manufactures thereof, except when used to package other products.	3901	Abaca and sisal fibers and cordage (yarn, twine, cord, rope).
5)	Tire fabric, cord and yarn.		None
6)	Cotton duck.		None
7)	Airplane cloth.		None
8)	Balloon fabric.		None
9)	Full cell cord and yarn.		None
10)	Wool knitted goods.		None

Remarks: Japanese coverage broader.

9	All paper, paper board (except cigarette, Japanese hand-made, and paper used for packaging exports).	*1920	Paper or synthetic film for dielectric use (condenser tissue), coated or uncoated, 0.0015" (.038mm) or less in thickness.
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Remarks: Japanese coverage broader.

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No.	Definition	No.	Definition
10	Rosin, paints, etc. as follows: 1) all resin and turpentine 2) all tar, pitch, shellac, pigments, paints and varnishes.	*3702	Ships' bottom compositions; anti-corrosive and antifouling. <u>1/</u>
Remarks: Japanese coverage broader.			
11	All synthetic gums and resins	*1577	Meteorological sounding balloons, 1100 grams or larger.
		1750	Polyethylene
		1751	Polytetrafluoroethylene
		1758	Styrene (monomer); dichlorostyrene and its moulding powders, sheets, rods, and tubes.
		1764	Trifluorochloroethylene (polymerized or not).
		2737	Methacrylate resins, moulding powders, sheets, rods and tubes.
		*2754	Polyisobutylene
		3766	Vinyl and vinylidene resins, molding powders, sheets, rods and tubes. <u>1/</u>
Remarks: Japanese coverage broader.			
12	All cellulose or items containing cellulose, (except textiles, exposed photographic film for exhibition purposes, cellophane, toys and items for personal adornment.	1717	Ethyl cellulose
		2719	Cellulose nitrate containing less than 12.3% nitrogen.
		*2720	Purified cellulose containing not less than 88% alphacellulose.
Remarks: Japanese coverage broader.			
13	All chemicals and medicines (except household remedies)	*1701	Detonators: mercury fulminate; lead azide; lead styphnate; lead thiocyanate.
		*1703	Stabilizers for explosives, as follows: a) Ethyl and methyl centralites; b) Diphenylamine; c) N, N-diphenylurea (unsymmetrical diphenylurea); d) Methyl-N, N-diphenylurea (methyl unsymmetrical diphenylurea); e) Ethyl-N, N-diphenylurea (ethyl unsymmetrical diphenylurea); f) Ethyl phenyl urethane; g) Diphenyl urethane; h) Diortho-tolyl-urethane.
		1704	Rubber compounding agents, as follows: a) Anti-oxidants; b) Non-mineral accelerators.
		1710	Aluminum chloride (anhydrous)
		1713	Barium nitrate; barium chromate
		1716	Carbon black
		1719	1, 2 Dibromoethane (ethylene dibromide).
		1723	Ethyl benzene
		1725	Furfural; furfuryl alcohol; tetrahydrofurfuryl alcohol
		1727	Glycols and their compounds
		*1729	Hexamethylene-tetramine
		1731	Hydrazine; hydrazine hydrate; hydrazine salts
		1732	Hydrogen peroxide over 50%
		1737	Methyl isobutylketone
		1739	Monochlorobenzene

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<u>No.</u>	<u>Definition</u>	<u>No.</u>	<u>Definition</u>
13 (Cont.)		*1741	Nitro-guanidine
		1742	Guanidine nitrate
		1744	Pentaerythritol; pentaerythritol-tetra-nitrates. (Note: Tetranitrates controlled by State Dept. Munitions List)
		1745	Permanganates: calcium and potassium.
		*1748	Picric acid (trinitrophenol)
		1752	Potassium tetroxide
		1755	Silicon(e) organic compounds of the following kinds: a) Silicon(e) high vacuum grease; b) Silicon(e) stopcock grease, high vacuum or regular; c) Silicone rubber
		*1756	Sodium azide
		1758	Styrene (monomer); dichlorostyrene and its moulding powders, sheets, rods, and tubes.
		1760	Thallium bromiodide
		1761	Titanium tetrachloride
		1766	Vanadium compounds (<u>except</u> catalysts)
		*1786	Additives for motor oil
		*1787	Liquid gum inhibitors
		*1788	Tetra-ethyl lead; tetra-ethyl lead fluid; and any mixture containing more than 3 cc of tetra-ethyl lead per gallon.
		*1789	High-octane blending agents for aircraft fuels, as follows: a) Alkylates; b) Cumens and substitutes; c) Hydrocodimers; d) Hydropolymers; e) Isohexanes; f) Isoctanes; g) Isopentanes; h) Isopropylether; i) Neohexanes; j) Triptane
		2701	Flotation reagents, synthetic organic, as follows: a) Sodium and/or potassium alkyl xanthates; b) Acetates of dodecylamine, and its higher homologues and mixtures thereof; c) Acetates of amines derived from natural fatty acids, whether hydrogenated or not; d) Dialkyl or diaryl dithiophosphoric acids; <u>and</u> their sodium, potassium, and ammonium salts; e) Quaternary trimethylammonium chloride from amines prepared from soya bean fatty acids.
		2710	Acetic anhydride
		2711	Acetone
		2715	Bismuth compounds
		2721	Chlorofluoromethanes
		*2725	N-Dimethylaniline
		2731	Hydroquinone
		*2741	Nitric acid; ammonium nitrate; potassium nitrate
		*2742	Dynamite
		2746	Para-aminophenol
		2747	Para-phenylenediamine
		2749	Persulphates: sodium, potassium, and ammonium

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No.	Definition	No.	Definition
13 (Cont.)		2751	Phenol
		2752	Phosphorus (except red)
		2757	Sodium cyanide (chemical grade)
		2758	Sodium peroxide
		2762	Sulphuric acid: 93% H ₂ SO ₄ and stronger, including oleum (fuming sulphuric acid)
		2764	Toluene
		*3701	Explosives, n.e.s. 1/
		*3702	Ships' bottom compositions; anti-corrosive and antifouling. 1/
		3710	Acetic acid (over 80%). 1/
		3712	Mononitrobenzene; aniline 1/
		3714	Benzene or benzole. 1/
		3718	Calcium carbide. 1/
		3721	Chlorates; and preparations consisting mainly thereof
		3722	Chromium compounds, the following: 1/ a) Sodium bichromate and chromate; b) potassium bichromate and chromate; c) chromic acid; d) chrome oxide green; e) zinc chromate
		3725	2-4 Dinitrophenol. 1/
		3730	Formaldehyde (in solution or polymerized) 1/
		*3733	Glycerine 1/
		3739	Isopropyl alcohol 1/
		3745	Methanol 1/
		3748	Mononitrobenzene; aniline 1/
		3751	Perchloric acid and its salts 1/
		3754	Phthalic anhydride and phthalic esters (except alkyd resins) 1/
		3758	Tricresyl phosphate 1/
		3763	Vanadium catalyst 1/
		*3770	Naphtha, mineral spirits and solvents including coal tar naphtha) 1/
		*1648	Cobalt compounds, as follows: d) compounds (including cobalt oxide but excluding other paint pigments and driers).
		*1653	Germanium compounds
		*1658	Molybdenum compounds d) compounds;
		*1661	Nickel, as follows: d) Catalysts and nickel oxide
		*1667	Strontium, as follows: o) Compounds
		*1670	Tantalum, as follows: c) Compounds
		*1679	Zirconium, as follows b) Compounds
		*3635	Antimony metal, concentrates and compounds (excluding medicinals). 1/
		*3655	Mercury and its compounds, n.e.s.

Remarks: Japanese coverage broader.

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